

1       **52443/RRP/C1018**

ABSTRACT OF THE DISCLOSURE

5       A diffuser-augmented wind-turbine assembly in which the  
diffuser has a cylindrical central section rotatably  
supporting a rotor drum which in turn supports turbine blades  
without requiring a central support shaft. Wind energy drives  
the turbine blades and rotor drum, which in turn drive a  
generator of electrical power.

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